

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	("6128924").URPN.	USPAT	OR	OFF	2005/10/21 10:41
L4	22	("2009764"   "2982053"   "3338696"   "3673049"   "3682609"   "3849097"   "3850602"   "4018965"   "4824808"   "4870034"   "5374595"   "5508237"   "5688300"   "5785726"   "5824127").PN. OR ("6128924").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 10:43
L5	3	4 and iron	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/21 10:43
S1	90140	oxid\$5 with glass	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 16:53
S2	60568	"356"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 16:53
S3	418	S1 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 16:53
S4	770258	iron or fe	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 16:54
S5	48	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:06
S6	54	S3 and (puri\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:08
S7	236	S3 and fin\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:08
S8	1	S3 and fining	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 17:08
S9	90179	oxid\$5 with glass	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 10:24
S10	60597	"356"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 10:24
S11	421	S9 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 10:24
S12	1445	S9 and "250"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 10:39

S13	108016	"250"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:05
S14	45953	"65"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:05
S15	82823	glass with oxid\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:06
S16	4710	S14 and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:06
S17	142	65/29.18.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:06
S18	0	65/134.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:07
S19	0	65/134.clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:07
S20	965	65/134.\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:08
S21	81	(glass with iron with oxid\$4) and S20	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:29
S22	44756	Fe with O	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:30
S23	11	S20 and S22	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:31
S24	59	S16 and S22	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 14:38
S25	3	david near b near boyd	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 14:38
S26	199	david near boyd	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 14:38
S27	44	glass and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 14:39
S28	2	(oxid\$6 near glass ) and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 10:47

S29	4	((("4419118") or ("4975168") or ("4557743") or ("6350712"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:57
S30	2	((("5824127") or ("6128924"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 10:53
S31	186	extinct\$4 with coef\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 11:58
S32	164	extinct\$4 adj coef\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:31
S33	74	oxid\$4 and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:20
S34	27	glass and S33	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:20
S35	14620	partial adj pressure with oxygen	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:31
S36	12447	partial adj pressure near oxygen	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:31
S37	0	S35 and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:32
S38	5046	S35 and glass	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:32
S39	703	S35 same glass	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:33
S40	567	S39 and oxid\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:34
S41	92	S39 and iron with oxid\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 12:34
S42	12	("4312953"   "4792536"   "5077133"   "5112778"   "5214008"   "5240886"   "5308805"   "5670433"   "5728471"   "5776845"   "5830812"   "5910461").PN. OR ("6350712").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/20 13:03

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AJ Faber - Klei/Glas/Keram., 2003 - tno.nl

... 6. **Partial oxygen pressure** as a function of temperature in silicate ... the EMF signal of an in-line **oxygen** sensor in the feeder channel of a **glass** furnace and ...

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### Equilibrium and Transport Properties of Gases in E-Glass Melts

JA Ceram - blackwell-synergy.com

... (I). Furthermore, it was assumed that the inherent solubility of **oxygen** is controlled by the residual **iron** content of the E-glass melt. According to Eq. ...

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### beam sputtering of titanium oxide

M Cevro, G Carter - J. Phys. D: Appl. Phys, 1962 - iop.org

... rate, substrate temperature and **partial pressure** of **oxygen** ... The **oxygen** fraction of the system **pressure** ... 7 **glass** were examined by transmission spectrophotometry ...

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### EFFECT OF OXIDATION STATE OF IRON ON PHASE SEPARATION IN SODIUM SILICATE GLASSES

JS Jeoung, WH Poisl, MC Weinberg, GL Smith, H Li - J. Am. Ceram. Soc., 2001 - blackwell-synergy.com

... temperature of melting, duration of heat treatment, and **partial pressure** of **oxygen** above the ... However, once the **glass** is well characterized by a wet-chemical ...

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T Sambandam, A Mahadevan - World Journal of Microbiology & Biotechnology, 1993 - springerlink.com

... **partial** characterization ... dialysed solution was freeze-dried, dissolved in 4 ml of **glass**-distilled water ... **Oxygen** consumption was recorded at every min for 5 min. ...

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### Microstructure and Optical Properties of Pulsed-Laser-Deposited Iron Oxide Films

T Tepper, CA Ross, GF Dionne - IEEE Transactions on Magnetics, 2004 - ieeexplore.ieee.org

... as they were deposited on **glass** substrates. ... in this study may indicate a **partial** transformation to ... in films deposited under a small **oxygen pressure**, where the ...

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Benefits of haemoglobin in the cladoceran crustacean Daphnia magna

R Pirow, C Baeumer, RJ Paul - J. Exp. Biol, 2001 - jeb.biologists.org

... Fe 2+ . The addition of extra ferrous **iron** has been ... animal was placed onto the **glass** bottom of ... the last minute of each step change in **oxygen partial pressure**. ...

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Isolation and **partial** characterization of a cytochrome-o complex from chromatophores of the

...  
S Andre, D Klaus - blackwell-synergy.com

... work we describe the isolation and **partial** characterization of ... photoheterotrophically in a 15-1 **glass** fermenter at ... The **oxygen** con- centration of air-saturated ...

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### Oxidative damage to DNA constituents by iron-mediated Fenton reactions

ES Henle, Y Luo, W Gassmann, S Linn - J. Biol. Chem, 1996 - jbc.org

... the retention times are represented as a **ratio**,  $r$ , to ... The molar **extinction coefficient** of peak  $j$  is assumed to be ... Substrate, **Iron**, Gas, NADH, Ethanol, [ 3 H]H<sub>2</sub>O ...

Cited by 27 - Web Search - jbc.org -.ncbi.nlm.nih.gov - ncbi.nlm.nih.gov

### Polarized neutron diffraction— a tool for testing **extinction** models: application to yttrium **iron**

M Bonnet, A Delapalme, P Becker, H Fuess - Acta Crystallographica Section A Crystal Physics Diffraction ..., 1976 - scripts.iucr.org

... then applied to the case of yt- trium **iron** garnet (YIG ... the actual value of the flipping **ratio** can be ... The secondary **extinction coefficient**  $Y_s(3)$  is given by  $Y_s$  ...

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### H<sub>2</sub>O-H<sub>2</sub>SO<sub>4</sub> system in Venus' clouds and OCS, CO, and H<sub>2</sub>SO<sub>4</sub> profiles in Venus' troposphere

V Krasnopolsky, JB Pollack - Icarus, 1994 -.ncbi.nlm.nih.gov

... mass **ratio** is 1 : 18, and the **extinction coefficient** of the ... is CO<sub>2</sub> + (SO)<sub>2</sub>, and its rate **coefficient** is equal ... The model predicts an OCS mixing **ratio** of 28 ppm ...

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### The Absorption Spectra of **Iron**-Flavoproteins

KV Rajagopalan, P Handler - J Biol Chem, 1964 - jbc.org

... abnormality depending on the **iron** to flavin **ratio** of the ... preparations (26) utilizing the molar **extinction coefficient** for nonheme **iron** described previously ...

Cited by 10 - Web Search

### Heme **iron** reduction and catalysis by a nitric oxide synthase heterodimer containing one reductase ...

U Siddhanta, C Wu, HM Abu-Soud, J Zhang, DK Ghosh, ... - J Biol Chem, 1996 - intl.jbc.org

... The percentage of iNOS ferrous heme **iron** was estimated based ... 444 and 490 nm, using an estimated **extinction coefficient** of 74 ... 55 kDa), a 1:1 molar **ratio** of full ...

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### ... Two Distinct **Iron**-Sulfur Cluster Binding Sites: Chemical and Spectroelectrochemical Analysis of **Iron** ...

NB Ugulava, BR Gibney, JT Jarrett - Biochemistry, 2001 - courses.chem.psu.edu

... data suggest that the BioB monomer contains two **iron** - sulfur cluster ... conversions in biotin synthase (21) cited an **extinction coefficient** significantly lower ...

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### ... : lobe-lobe interaction and conformation as revealed by antibody, receptor-binding and **iron**- ...

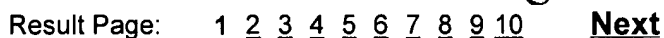
AB Mason, QY He, BM Tam, RTA MacGillivray, RC ... - Biochem. J, 1998 - biochemj.org

... Co() titration [23]. These are the **extinction** coefficients for the apo-protein. ... Diferric form, Apo-form. **Ratio**. ...  $R^2$  is the correlation **coefficient** for the ...

Cited by 7 - Cached - Web Search - biochemj.org -.ncbi.nlm.nih.gov - ncbi.nlm.nih.gov

### The **extinction** coefficients in mid- and far-infrared of silicate and **iron**-oxide minerals of interest ...

KP Shatwell, A Dancis, AR Cross, RD Klausner, AW ... - J Biol Chem, 1996 - jbc.org  
 ... 4. Assuming the **extinction coefficient** of the ferrous-CO ... **iron** as a mechanism for  
 releasing environmental **iron**. ... However, if the heme:FAD **ratio** is calculated for ...  
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